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NON-PROVISIONAL APPLICATION FOR U. S. PATENT UNDER 37 CFR 1.53(B)  
TRANSMITTAL FORM

Attorney Docket No. TI-33162  
Box Patent Applications  
Commissioner for Patents  
Washington, D. C. 20231

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Date of Deposit: October 26, 2001

Sir:

Transmitted herewith for filing is the  
patent application of:

Inventor(s): Tod David Wolf  
Alan Gatherer

For: USING QUADRANT SHIFTING TO FACILITATE BINARY ARITHMETIC WITH  
TWO'S COMPLEMENT OPERANDS

Enclosed are:

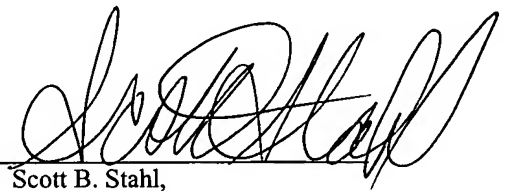
- 11 Sheets of informal drawings and 23 pages of Specification (including Abstract)
- X A Declaration/Power of Attorney
- X Assignment with form PTO 1595
- X PTO Form 1449 and one copy of each document listed thereon

FEE CALCULATION					FEE
	NUMBER		NUMBER EXTRA	RATE	BASIC FEE \$ 740.00
Total Claims	23	-20 =	3	X \$18 =	\$ 54.00
Independent Claims	3	- 3 =	0	X \$84 =	0.00
Total Filing Fee					\$794.00

Please charge Deposit Account No. 20-0668 in the amount of the total fees set forth. The Assistant Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 20-0668.

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